



**HANDS-ON TRAINING
COURSE: ESOPHAGEAL HIGH
RESOLUTION MANOMETRY**

**Supported by the International Working Group for GI Motility and Function
European Society of Neurogastroenterology (ESNM) Endorsement granted
An application has been made to the EACCME® for CME accreditation of this event**

Location: Israelitic Hospital in Hamburg, Germany

Course Director: PD Dr. Jutta Keller

Faculty:

- Prof. Dr. Serhat Bor, Ege University School of Medicine, Bornova Izmir, Turkey
- Dr. Adam Farmer, Queen Mary University of London, Wingate Institute of Neurogastroenterology, London, UK
- Prof. Dr. Mark Fox, St. Claraspital Basel and University of Zürich, Switzerland
- Dr. Sabine Roman, Digestive Physiology Hopital Edouard Herriot, Lyon, France

DATE, Sunday 27.11.16:

COURSE LANGUAGES: English (also: German, French, Turkish)

8.30-8.45	Welcome and entry exam
08.45-10.45	<p>Group 1 (8-10 attendees): Introduction to HRM for assessment of esophageal motility, function and symptoms</p> <ul style="list-style-type: none"> • 08:45-08:55: Theoretical and Historical Background (Bor) • 08:55-09:25: Standard Operating Procedures and systematic analysis according to Chicago Classification v3.0 (Keller) • 09:25-09:45: Adjunctive tests: rapid drink challenge, solid swallows (Fox) • 09:45-10:05: Adjunctive tests: pharmacological challenge (Farmer) • 10:05-10:25: HR(I)M and GERD (Roman) • 10:25-10:45: Other tests for reflux-monitoring (Bor) <p>Group 2 (8-10 attendees): Hands-on training (Roman, Fox, Keller)</p> <ul style="list-style-type: none"> • Introduction to esophageal HRM • Data acquisition including conventional water swallows, rapid drink challenge, solid test meal • Data analysis
10.45-11.00	Coffee break

11:00-13.00	Group 2 (8-10 attendees): Theoretical background Group 1 (8-10 attendees): Hands-on training
13.00-14.00	<i>Lunch ("Meet the Professor")</i>
14.00-16.00	All attendees and Faculty: Case Discussion <ul style="list-style-type: none"> • Dysphagia related to major and minor motility disorders, symptoms suggestive of gastro-esophageal reflux disease, challenging cases
16.00-16.30	Exit exam with Evaluation of the course, discussion, certificates
16.30	Departure

Expected Learning Outcomes:

After completion of the course attendees will understand:

- The historical development and theoretical background of high resolution manometry (HRM)
- Standard Operating Procedures for performance of an investigation and internationally accepted parameters for standardized analysis
- Why, when and how to apply adjunctive tests such as rapid drink challenge, solid swallows and pharmacological challenges to gain relevant clinical information
- The significance of HRM in reflux disease, particularly if combined with impedance
- The additional impact of other tests for reflux-monitoring

Attendees will be able to:

- Use software tools for analysis of routine and extended HRM

Attendees will have amplified their understanding of

- Adequate performance and analysis of diagnostic measures in complex patients with dysphagia
- Adequate performance and analysis of diagnostic measures in complex patients with reflux symptoms

For application and registration please contact j.keller@ik-h.de .